CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	SSC0680000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	124TH AVENUE NE SEWER MAIN REPLACEMENT		
TITLE			
PROJECT	NE 112th Street to NE 116th Street	PROJECT STAR	T PROJECT STATUS
LOCATION		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION

Replace existing 8-inch polyvinyl chloride (PVC) sewerline with approximately 1,030 feet of 12-inch PVC sewerline.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Total project costs changed from \$1,315,000 to \$1,384,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.

POLICY BASIS
Sewer Comprehensive Plan
COUNCIL GOALS
Environment
Dependable Infrastructure

METHOD OF FINANCING (%)	
Current Revenue	0%
Reserve	0%
Grants	0%
Other Sources	0%
Debt	0%
Unfunded	100%

CAPITAL		
COSTS	COSTS TO BE FUNDED	
Planning/Design/ Engineering	222,000	
In-House Professional Svcs.	123,000	
Land Acquisition	0	
Construction	1,039,000	
Comp. Hardware/ Software	0	
Equipment	0	
Other Services	0	
Total	1,384,000	
NEW MAINT. AND OPER.	0	
NEW FTE	0.00	

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124TH AVENUE NE SEWER MAIN REPLACEMENT

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	During construction (from three to four months), traffic control will be required along 124th Avenue NE. Noise and congestion should be anticipated by adjacent residents.
Community economic impacts	None anticipated.
Health and safety, environmental, aesthetic, or social effects	Will reduce potential for surcharging and the need for high maintenance.
Responds to an urgent need or opportunity	Addressed in the Sanitary Sewer Comprehensive Plan.
Feasibility, including public support and project readiness	The project, an element of the City Council-adopted Sanitary Sewer Comprehensive Plan, presents no significant difficulties.
Conforms to legal or contractual obligations	The project will be designed and constructed to meet professional and legal requirements and guidelines.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	Will improve overall system reliability and free up maintenance resources.
Implications of deferring the project	Potential for system failure, possible surcharging, and above average requirement for maintenance and inspection.
CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN	Name of Neighborhood(s) in which located: North Rose Hill, Totem Lake Is there a specific reference to this project or land use in the immediate How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 70% □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.